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HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Jet Propulsion Laboratory Edwards Facility, HAER No. CA-163-FF
Oxidizer Dryer Blender Building (Building 4284/E-85)
Edwards Air Force Base
Boron Vicinity
Kern County
California

Photographers' Credits:

Credit PSR: Philipp S. Rittermann, Photography & Preservation Associates, Inc., September, 1995

Credit WCT: Photographic copy of JPL photograph by William C. Tibbitts, date cited in caption

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CA-163-FF-1 Credit PSR. This view shows southeast and southwest facades as seen when looking east northeast (70°). This steel frame building is clad in "Transite" board (fire-resistant, pressed asbestos composition board). This structure was built as a back-up to Building 4237/E-38, but no equipment was ever installed. It was equipped instead to conduct tensile tests on propellant samples. In 1984, it was converted into a back-up structure supporting Building 4283/E-84, Propellant Processing Building. Small amounts of HMX propellants were processed and dried here.

CA-163-FF-2 Credit WCT. Original 2- $\frac{1}{4}$ " x 2- $\frac{1}{4}$ " color negative is housed in the JPL Photography Laboratory, Pasadena, California. This image depicts the tray dryer for "AP" (ammonium perchlorate, an oxidizer). The dryer was heated by a water jacket; insulated pipes appear at left in the view. In the extreme left foreground appears a marble table similar to the tables used for scales in the weighing room of Building E-35. Note the use of gloves, fire-resistant coveralls and breathing apparatus by the JPL employee in view (JPL negative no. JPL-10283BC, 27 January 1989).